

August 1, 1982

Dear Robert Fabris:

It was nice chatting with you for a short time this past Wednesday. I have more comments for you in this letter.

1. The SASE is for the return to me of the BALLY BASIC version of ASTRO ZAP 2000 by George Moses in the July 6, 1982 newsletter. I would appreciate it if you would also include your 6 page specification summary of the Add Under.

2. Comment on program CATCHEM. The Astro Basic Lines 7031, 7032, 7050 must be left in to operate properly. Bally Basic Listings for these lines would be as follows:- 7031 $E(22) = 15$ 7032 $E(17) = RND(15); E(18) = RND(15)$ 7050 GOTO 7031. (This loop is required to STOP the game and add something to the "Game Over" ending.

3. Comment on BATTLESHIP program. Line 40 $IF V > 32 V = 32$ and Line 1260 has a missing quote before the *.

4. Back in Nov. 1981 George Moses had his "This is the way it's gonna be!" Music program. In Feb. 1982 I did some changing and came up with a few changes and additions that make it easy to correct a single note mistake, record to tape, and Input New Song from tape. If interested in printing these changes/additions, let me know.

5. I also put the BALLY BASIC IC in an unused ROM socket on the mother board with a SPDT switch. This eliminates the occasional cassette pop-out problem with a touchy EJECT system.

6. I also made a small P.C. Board with Video Buffer and Audio Driver Amp. to drive a color monitor and 8 Ω speaker. The 3 voice music now has quality sound. It mounts on the modulator pins.

7. Remember Krazy Koppen's Heat Sink on P. 85 of the June, 1981 issue? The mother board will run a lot better with less problems to all the "chips" if the VR1 is a 12VR, the jumper in

front of Q1 is a 24 Ω resistor, VR2 is a 8VR.

Did you find my Light-Pen & Coordinate Program material OK? Don't forget the fill-in program I also had for you on side #2 of the tape that I called He/She Loves Me.

Until Later

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